

PROGRAM

MONDAY, JANUARY 23

Morning

Registration in Room 202, Civil Engineering Building.

Afternoon

General Session—Room 201, Civil Engineering Building.

Presiding—W. A. Knapp, Assistant Dean of Engineering, Purdue University.

Address of Welcome—R. B. Wiley, Head, School of Civil Engineering, Director, Joint Highway Research Project.

Response—John Linder, Attorney, County Commissioners' Association, Indianapolis.

Right-of-Way Problems—W. E. Hoffman, Right-of-Way Supervisor, State Highway Commission of Indiana.

Discussion—Judge C. J. Lindsey, Assistant Attorney General of Indiana.

Aerial Surveys for Highway Builders—Talbert Abrams, President Abrams Aerial Survey Corporation, Lansing, Michigan.

Discussion—E. W. Sweeney, Assistant Engineer of Road Design, State Highway Commission of Indiana.

Some Highway Extension Views—Ben H. Petty, Professor of Highway Engineering, Purdue University.

Discussion—

Evening

Smoker—Ballroom, Memorial Union Building—Sponsored by Chi Epsilon (Honorary Civil Engineering Fraternity).

Presiding—Frank C. Hockema, Assistant to the President, Purdue University.

Chi Epsilon Greetings—Fred Farr, President.

Welcome to Our Cities—

A. R. Killian, Mayor, Lafayette.

D. S. Keim, Mayor, West Lafayette.

The Human Equation in Highway Safety—J. L. Lingo, Director, Public Safety Institute, Purdue University.

Some Highwaymen I Have Met—Al H. Wynkoop, City Editor, *Lebanon Reporter*, Lebanon.

TUESDAY, JANUARY 24

Morning

General Session—Room 201, Civil Engineering Building.

Presiding—C. W. Siniff, Commissioner, State Highway Commission of Indiana.

Fundamentals of Specifications—W. J. Boatright, Engineer of Specifications, State Highway Commission of Indiana.

Discussion—Asher W. Gray, Wabash County Surveyor.

Beyond the Two-Lane Road—H. E. Surman, Engineer of Design, Illinois Department of Highways, Springfield, Illinois.

Discussion—M. R. Keefe, Chief Engineer, State Highway Commission of Indiana.

Progress Report on Joint Highway Research Project—W. K. Hatt, Former Director, Joint Highway Research Project.

Presented by H. F. Kriege, Consultant on Project, Toledo, Ohio.

Afternoon

SEPARATE SESSIONS

State Highway Maintenance Men—Rooms 1 and 2, Memorial Union Building.

Presiding—N. F. Schafer, Engineer of Maintenance.

State Highway Construction Men—Rooms 204 and 205, Civil Engineering Building.

Presiding—Earl B. Lockridge, Assistant Chief Engineer and Engineer of Construction.

County Road Supervisors—Room 201, Civil Engineering Building.

Presiding—Elmer Harrison, President, County Road Supervisors' Association, Rushville.

Operation of Stone Quarries and Crushing Plants—Ray Colglazier, Washington County Surveyor and Road Supervisor.

Discussion—Chester Ruark, Putnam County Road Supervisor.

A Program of Earth Road Improvement—J. C. Eckert, Ripley County Surveyor and Road Supervisor.

Operating a County Garage—

Oscar Fuller, Hancock County Road Supervisor.

Donald McClurg, Tippecanoe County Road Supervisor.

Discussion—

Repairing Old Bridges—A. J. Rader, Porter County Road Supervisor.

Discussion—Earl R. Smith, Gibson County Road Supervisor.

County Surveyors and Engineers—Faculty Lounge, Memorial Union Building.

Presiding—John A. Booe, President, County Surveyors' Association, Cayuga.

Low-Cost Small Bridges—

Charles Butler, Jennings County Surveyor.

Earl Alexander, LaPorte County Surveyor.

Discussion—

How to Get Good Concrete—R. B. Crepps, Associate Professor of Testing Materials, Purdue University.

Discussion—Lyman Burkett, Fulton County Surveyor.

Aerial Mapping of Indiana Counties—

T. M. Bushnell, Associate in Agronomy, Agricultural Experiment Station, Purdue University.

C. S. Coblentz, Indiana Agricultural Conservation, Purdue University.

Discussion—M. W. Todd, Associate Professor of Topographical Engineering, Purdue University.

Indexing Surveyor's Records—Ray Colglazier, Washington County Surveyor.

Discussion—

Evening

Purdue Armory—Opening of Exhibits, sponsored by the Highway Materials and Equipment Association.

Golden Gloves Contest in Lafayette Armory.

WEDNESDAY, JANUARY 25

Morning

General Session—Room 201, Civil Engineering Building.

Presiding—P. C. Rutledge, Associate Professor of Civil Engineering, Purdue University.

Road Stabilization:

(a) With Chemicals—Raymond B. Traver, Onondaga County Road Superintendent, Syracuse, New York.

(b) With Bituminous Materials—F. V. Reagel, Engineer of Materials, Missouri State Highway Department, Jefferson City, Missouri.

(c) With Portland Cement—Bert Myers, Engineer of Materials and Tests, Iowa State Highway Commission, Ames, Iowa.

Discussion—W. T. Spencer, Field Engineer of Tests, State Highway Commission of Indiana.

H. F. Winn, Research Assistant, Joint Highway Research Project, Purdue University.

Afternoon

Purdue Armory—Exhibit of Road Materials and Equipment.

Evening

Purdue Armory—Road Show continued.

Lafayette Armory—Floor Show and Lunch. Compliments of Highway Materials and Equipment Association.

THURSDAY, JANUARY 26

Morning

SEPARATE SESSIONS

State Highway Maintenance Men—Rooms 1 and 2, Memorial Union Building.

State Highway Construction Men—Rooms 204 and 205, Civil Engineering Building.

City Engineers and Street Commissioners—Room 103, Civil Engineering Building.

Presiding—L. A. Geupel, City Engineer, Evansville.

Round Table Discussion of City Problems.

County Road Supervisors—Room 201, Civil Engineering Building.

Presiding—Ernest C. Coffin, Secretary-Treasurer, County Road Supervisors' Association, Richmond.

Types of Organization for County Road Work—Ralph Witt, St. Joseph County.

Discussion—

Organization and Equipment for Weed Cutting—Kenneth Smith, Boone County.

Discussion—

Road Drainage—G. P. Springer, Assistant Professor of Civil Engineering, Purdue University.

Discussion—

What Are We Doing About Safety on County Roads?—Elmer Harrison, Rush County.

Discussion—

Stabilizing Gravel and Stone Roads With Bituminous Materials:

(a) With Tar—Ralph Witt, St. Joseph County.

(b) With SC-3 Road Oil—Herbert Melvin, Delaware County.

(c) With Emulsified Asphalt—Round Table Discussion.

Discussion—

County Surveyors and Engineers—Faculty Lounge, Memorial Union Building.

Presiding—Harry C. Morrison, Vice-President, County Surveyors' and Engineers' Association, Princeton.

Cleaning and Straightening Waterways at Bridges and Culverts—Arthur Buerkle, Tippecanoe County Surveyor.

Discussion—Gil C. Winslow, Hancock County Surveyor.

Drainage Laws and Procedures—Arthur Call, Attorney, Anderson.

Discussion—

Afternoon

General Session—Room 201, Civil Engineering Building.

Presiding—W. M. Holland, Executive-Secretary, Indiana Highway Constructors, Inc., Indianapolis.

Remedies for Traffic Congestion in Metropolitan Districts—Robert B. Brooks, Consulting Engineer and Member of Missouri State Highway Commission, St. Louis, Missouri.

Discussion—

Our Indiana Roads—T. A. Dicus, Chairman, State Highway Commission of Indiana.

Discussion—

Handling Earthwork Efficiently—J. L. Harrison, Senior Highway Engineer, U. S. Bureau of Public Roads, Washington, D. C.

Discussion—K. B. Woods, Assistant Director, Joint Highway Research Project, Purdue University.

Evening

Annual Banquet—Ballroom, Memorial Union Building.

Toastmaster—A. A. Potter, Dean of Engineering, Purdue University.

Representatives of Purdue Glee Club—A. P. Stewart, Director.

Some Indiana Road Problems—Honorable M. Clifford Townsend, Governor, State of Indiana.

Promoting Safety on Our Highways—Paul G. Hoffman, President, Studebaker Corporation and President, Automotive Safety Foundation, South Bend.

Special Guests on 25th Anniversary:

George E. Martin, Road School Chairman, 1915-17, '20.

R. C. Yeoman, Road School Chairman, 1918-19.

FRIDAY, JANUARY 27

Morning

SEPARATE SESSIONS

State Highway Maintenance Men—Rooms 1 and 2, Memorial Union Building.

State Highway Construction Men—Rooms 204 and 205, Civil Engineering Building.

Joint Session of All County Officials—Room 201, Civil Engineering Building.

Presiding—C. A. Ellis, Professor of Structural Engineering, Purdue University.

The A-B-C's of Bituminous Materials—Ben H. Petty, Professor of Highway Engineering, Purdue University.

Discussion—

State and County Co-operation on Construction Projects—Joe Wysong, Engineer, County Relations, State Highway Commission of Indiana.

Discussion—

WPA Work on County Road Projects—

Emerson Coy, Bartholomew County Road Supervisor.

D. W. Hufferd, Supervisor, Division of Operations, Third District, WPA, Lafayette.

Discussion—

County Planning—G. E. Lommel, Professor of Topographical Engineering, Purdue University; Member State Planning Board.

Discussion—

